

INTERNATIONAL SEARCH REPORT

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PCT/US04/31478

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) : AOIN 43/90, 55/02, 37/18, 29/04 US CL : 514/262, 1, 492, 2, 754, 885 According to International Patent Classification CTPO or to both national classification and IPC																	
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 514/262 1, 492, 2, 754, 885 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet																	
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>Meneshian, A., Bulkley, G. B. Microcirculation. 2002, 9, 161-175. entire document, especially pp. 166-7.</td> <td>1-25</td> </tr> <tr> <td>Y</td> <td>Okamoto, K., Nishino, T. J. Biol Chem 1995, 270, 7816-7821. entire document</td> <td>1-25</td> </tr> <tr> <td>Y</td> <td>Massey, V., Komai, H., Palmer, G., Elion, G. B. J. Biol. Chem. 1970, 245, 2837-2844 entire document</td> <td>1-25</td> </tr> <tr> <td>Y</td> <td>Sanders S.A., Eisenthal R., Harrison R. Eur J. Biochem 1997, 245, 541-548. entire document</td> <td>1-25</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	Y	Meneshian, A., Bulkley, G. B. Microcirculation. 2002, 9, 161-175. entire document, especially pp. 166-7.	1-25	Y	Okamoto, K., Nishino, T. J. Biol Chem 1995, 270, 7816-7821. entire document	1-25	Y	Massey, V., Komai, H., Palmer, G., Elion, G. B. J. Biol. Chem. 1970, 245, 2837-2844 entire document	1-25	Y	Sanders S.A., Eisenthal R., Harrison R. Eur J. Biochem 1997, 245, 541-548. entire document	1-25
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D Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																	
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Date of the actual completion of the international search 31 January 2006 (31.01.2006)		Date of mailing of the international search report 27 FEB 2006															
Name and mailing address of the ISA/US Mail Stop PCT, Ann ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No (571) 273-3201		Authorized officer Sreeni Padmanabhan Telephone No 571/211-6000															

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International —
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Continuation of B. FIELDS SEARCHED Item 3:

MEDLINE, EAST

search terms: xanthine oxidoreductase, xanthine oxidase, inflammation, leukocyte, bof-4272, diphenyleneiodonium, allopurinol